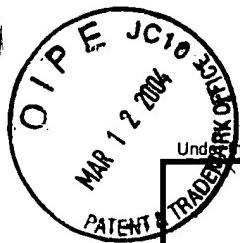


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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/631,071
Filing Date	07/31/03
First Named Inventor	Mahaney et al.
Group Art Unit	2182
Examiner Name	Not yet assigned
Attorney Docket Number	1772/14406US02

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement (2 pages) <input checked="" type="checkbox"/> PTO 1449 (3 pages) with copies of 10 cited articles <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) (sheets) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <input checked="" type="checkbox"/> Reply postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Ronald H. Spuhler, Reg. No. 52,245 McAndrews Held & Malloy, Ltd.
Signature	
Date	March 9, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 9, 2004

Name (Print/type)	Ronald H. Spuhler	Registration No. (Attorney/Agent)	52,245
Signature		Date	03/09/04



Attorney Docket No. 14406US02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Ronald L. Mahany, et al.

Serial No. 10/631,071

Filed: July 31, 2003

For: Radio Frequency Local Area Network

Examiner: Not yet assigned

Group Art Unit: 2182

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 9, 2003.

Ronald Spuhler
Ronald H. Spuhler
Reg. No. 52,245

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT AFTER APPLICATION FILING DATE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following:

- * A completed PTO form 1449 (modified) which has three (3) pages.
- * A copy of each printed reference listed in the enclosed form 1449 that is not a U.S. Patent and not previously provided to or by the PTO in this application. Ten (10) references are enclosed.

FEE DETERMINATION

- * No fee is believed to be due because:
 - * The applicant(s) believe(s) that this statement and enclosures are being filed before the first Office action on the merits has been mailed by the PTO. The basis of this belief is that no Office action on the merits appears to have been received by the undersigned to date.

FEE PAYMENT

The following arrangements have been made to pay the fees calculated above:

- * No fee is believed to be due.

The Commissioner is hereby authorized to charge any additional fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

REQUEST FOR CONSIDERATION

This paper and enclosures are believed to be entitled to consideration under 37 C.F.R. § 1.97, based on the facts stated above.

All references submitted herewith were cited by Agere Systems, Inc. in connection with discovery in Agere Systems, Inc. v. Broadcom Corp., which is Civil Action No. 03-3138 in the Eastern District of Pennsylvania.

This submission is in no way intended as an admission that the cited references constitute prior art under any subsection of 35 U.S.C. § 102 or §103. Applicant expressly retains the right to argue that any of the cited references are not indeed prior art or to take any actions necessary to remove any of the cited references from the available prior art.

The Examiner is requested to initial both copies of the enclosed PTO-1449 (modified) and return one copy to the applicants to indicate consideration of the enclosed references.

Date: March 9, 2003

Respectfully submitted,

Ronald H. Spuhler
Ronald H. Spuhler
Reg. No. 52,245

McAndrews, Held & Malloy
500 West Madison Street, Suite 3400
Chicago, Illinois 60661
(312) 775-8000



FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	SERIAL NO.: 10/631,071	CASE NO.: 1772/14406US02
	FILING DATE: 07/31/03	GROUP ART UNIT: 2182
	APPLICANTS: Mahaney et al.	

REFERENCE DESIGNATION**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
A1	4,449,248				
A9	4,794,649				
A10	4,804,954				
A17	4,964,121				
A19	4,977,611				
A20	4,995,099				
A22	5,025,486				
A23	5,029,183				
A24	5,031,231				
A26	5,055,659				
A28	5,081,402				
A29	5,087,099				
A31	5,119,502				

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
C2	<i>Biba, A Hybrid Wireless MAC Protocol Supporting Asynchronous and Synchronous MSDU Delivery Services, IEEE P802.11/91-92</i>	
C4	<i>Cheah, A Proposed Architecture and Access Protocol Outline for the IEEE 802.11 Radio LAN Standards, Part II, Document IEEE P802.11/91-54</i>	
C5	<i>Cox, A Radio System Proposal for Widespread Low-Power Tetherless Communications, IEEE Transactions on Communications, Vol. 39, No. 2 (February 1991)</i>	
C6	<i>Natarajan et al., Battery Efficient Operation of Radio MAC Protocol, Document IEEE P802.11/91-102</i>	
C7	<i>Rypinski, Power-Drain Considerations for Full Time and Sleep Mode Radio Receivers, Document IEEE P802.11/91-99</i>	
C8	<i>Robert Meier's Masters Thesis, Mobile Computer Network Architecture (May 1993)</i>	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	SERIAL NO.: 10/631,071	CASE NO.: 1772/14406US02
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE: 07/31/03	GROUP ART UNIT: 2182
(use several sheets if necessary)	APPLICANTS: Mahaney et al.	

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A32	5,121,408			
	A33	5,123,029			
	A34	5,128,938			
	A35	5,134,347			
	A37	5,150,361			
	A38	5,152,006			
	A41	5,175,870			
	A44	5,230,084			
	A46	5,241,542			
	A47	5,241,691			
	A51	5,265,270			
	A52	5,274,666			
	A53	5,276,680			
	A54	5,278,831			
	A57	5,293,639			
	A58	5,296,849			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
C14	<i>Digital European Cordless Telecommunications Reference Document</i> (March 1991)	
C18	<i>Haine, A New Radio Access Protocol and Network Architecture for Mobile Packet Data</i> , 41 st IEEE Ventricular Technology Conference	
C19	<i>Owen, The DECT Radio Interface</i> , Colloquium on CT2/CA1 AND DECT CORDLESS TELECOMMUNICATIONS (1990)	
C22	<i>Tuttlebee, Cordless Telecommunications in Europe</i> (1990)	

EXAMINER:	DATE CONSIDERED:
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	SERIAL NO.: 10/631,071	CASE NO.: 1772/14406US02
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE: 07/31/03	GROUP ART UNIT: 2182
(use several sheets if necessary)	APPLICANTS: Mahaney et al.	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PARENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER: _____ **DATE CONSIDERED:** _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.